



Annual Accountability Report

EXECUTIVE SUMMARY

2017

UNIVERSITY
OF
CALIFORNIA

2017 Accountability Report Executive Summary

INTRODUCTION

The University of California produces the annual Accountability Report to provide greater awareness of the University's efforts, operations and impact. The report serves as a planning tool for UC leaders, faculty and staff. As part of the University's transparency efforts, the report is shared with a broad range of external stakeholders.

This executive summary provides highlights from this year's report and concludes with a dashboard including content used in annual budget hearings between the President and Chancellors, illustrating how this data is used to support both transparency and accountability efforts.

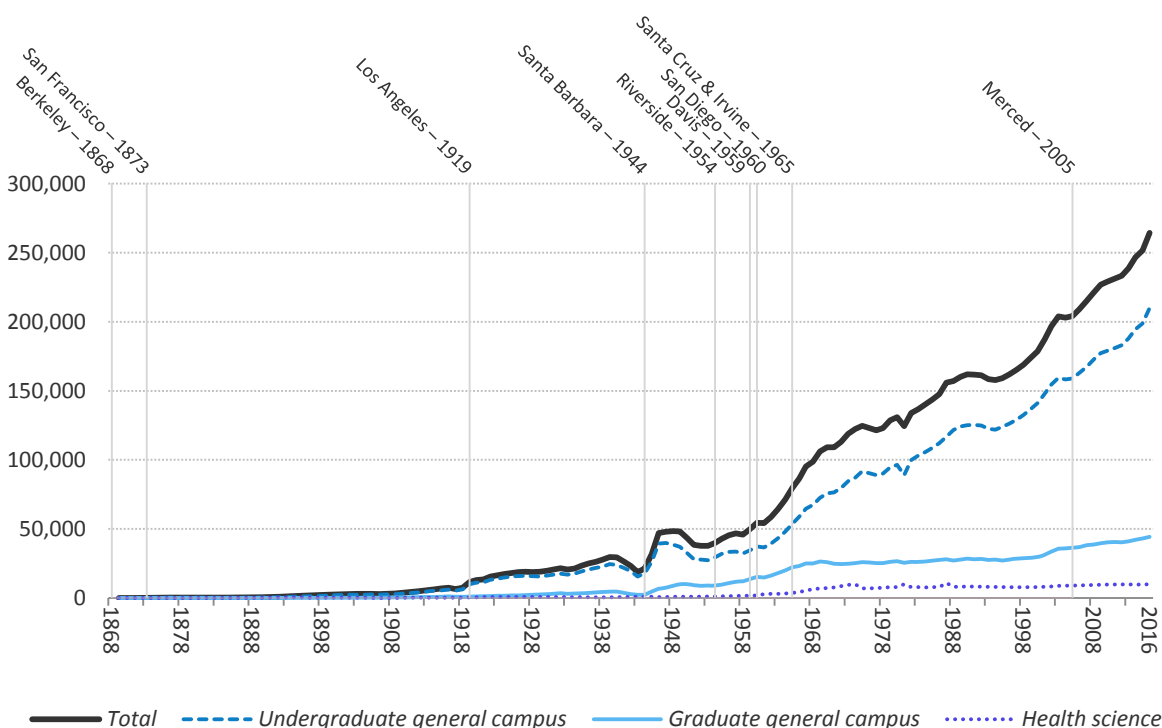
UC at a Glance

- 10 campuses, 5 medical centers and 3 national laboratories
- 264,000 students and 1.8 million alumni
- Fourth largest health care delivery system in California
- Third largest employer in California

TEACHING

Over the last 50 years, enrollment at the University of California has quadrupled, with the majority of growth at the undergraduate level. Last year, UC enrolled the largest incoming class of California undergraduate residents since World War II and the largest cohort of new out-of-state and international undergraduates, producing UC's most diverse incoming undergraduate class.

Undergraduate and graduate student enrollment, with campus opening date
Fall 1868 to 2016



The University has a wide range of college preparatory programs aimed at diverse, low-income high school students to increase their awareness about eligibility for UC. In addition, the Academic Senate has created major-specific Transfer Pathways for 21 of UC's most popular transfer majors, and the University continues to make progress toward its goal of a 2:1 ratio of freshman to transfer entrants. Furthermore, UC received \$20 million in one-time funding in 2016–17 to support the admission, enrollment, and success of underrepresented minority and low-income students. These funds supported campus programs serving an estimated 29,000 students, as well as expanded outreach to possible future students.

The University of California is recognized for providing unprecedented access to low-income and first generation students. Through its strong financial aid program, including federal and state support, UC continues to keep the cost of attendance and indebtedness levels low. However, some students have experienced food and housing insecurity. In response, the University has established a UC Basic Needs Leadership team to recommend where to provide future support. Keeping these students in college is critical to advancing economic mobility. Pell Grant recipients have comparable graduation rates to non-Pell Grant recipients, within five years of graduation, and the majority of these students go on to earn more than their families (i.e., upwards of \$50,000 per year).

Key Undergraduate Fact Points:

- 41 percent are Pell Grant recipients, compared to 22 percent for non-UC American Association of University (AAU) public and 16 percent AAU private peers
- 47 percent graduate with no debt; UC's average loan debt is just over \$21,000, compared to a \$30,100 national average
- Nearly 90 percent of freshman and transfer entrants graduate, with the average time to degree at 4.1 years for freshman and 2.2 years for transfers
- Within two to 10 years, freshmen undergraduates see their earnings double

Graduate enrollment growth has not kept pace with undergraduate growth; academic doctoral enrollment has been flat since 2010 and increases have been concentrated in academic masters and graduate professional self-supporting programs.

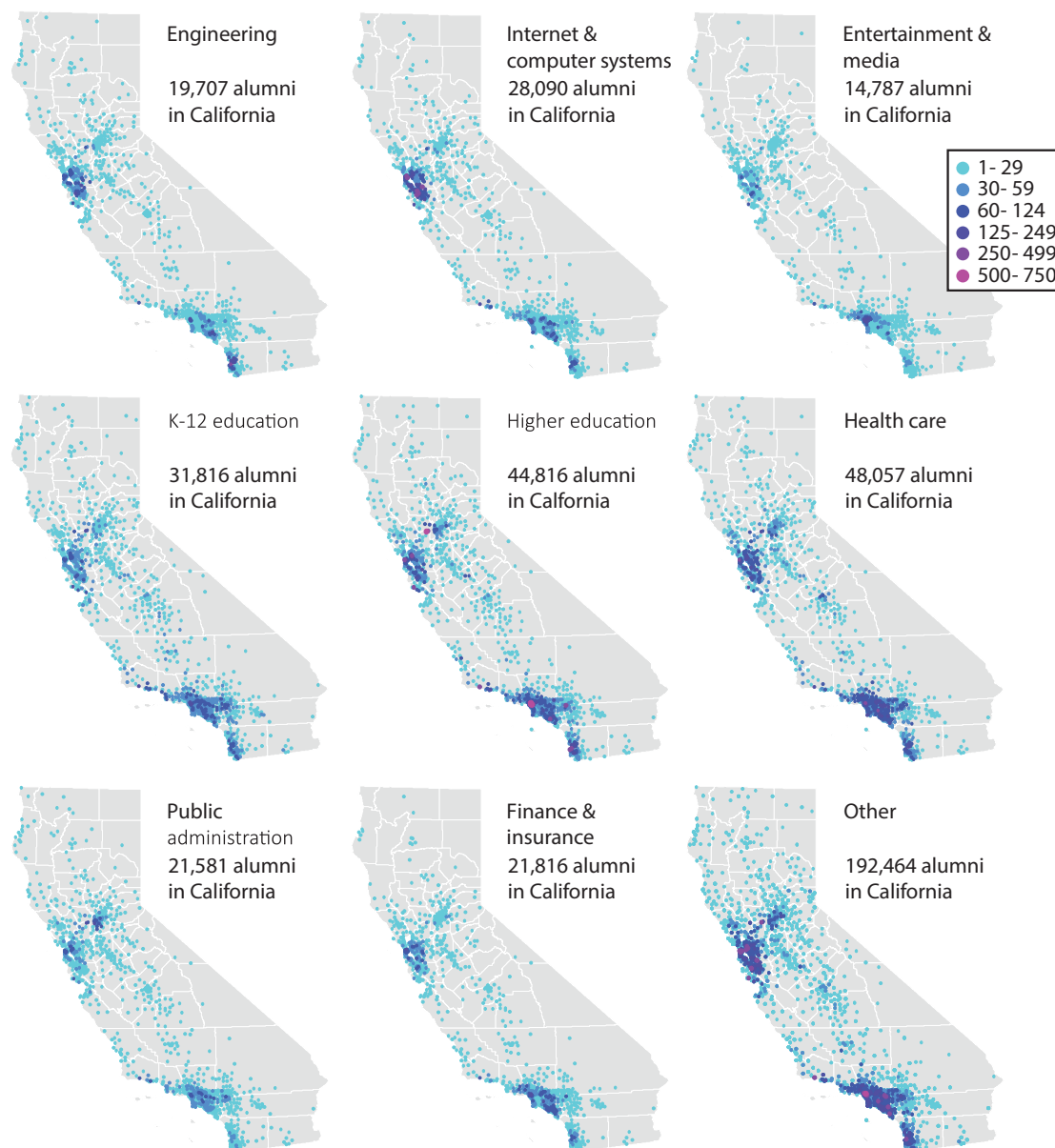
The University is concerned about the affordability of graduate education and graduate student well-being. Graduate fees have continued to increase, particularly for professional degree programs, and UC net stipends remain below competitive offers, though the gap decreased between 2010 and 2013. UC conducts a graduate cost of attendance survey to get a better idea of how to help graduate students finance their education. In addition, UC completed a graduate survey of mental health and well-being that included student feedback on where to prioritize efforts to improve the graduate student experience.

Key Graduate Fact Points:

- 20 percent of enrollment at UC is graduate students, compared to 27 percent for non-UC AAU public and 54 percent of AAU private peers
- 20 percent of California's graduate academic masters, 63 percent of academic doctorates, 26 percent of graduate professional doctorates and 60 percent of graduate medical professional practice degrees
- Over 70 percent Ph.D. completion rates, with an average time to degree of 5.7 years
- 63 percent of domestic and 50 percent of international Ph.D. degree recipients plan to stay in California

The series of maps on the following page illustrate where UC alumni live, along with the economic industries where they are employed. Over 48,000 alumni work in health care, more than 44,800 in higher education, almost 32,000 in K-12 education, and over 28,000 in internet and computer systems industries.

University of California Alumni by Economic Sector



Other includes industries such as retail & wholesale, manufacturing, transportation, construction, legal services and others.

RESEARCH

UC faculty and other research personnel attract billions of dollars and talent to California resulting in job creation, local spend, and discoveries that benefit the state and beyond. Of the \$4.4 billion in 2015–16 research expenditures, 55 percent started as federal funds — three-quarters of it from the National Institutes of Health and the National Science Foundation.

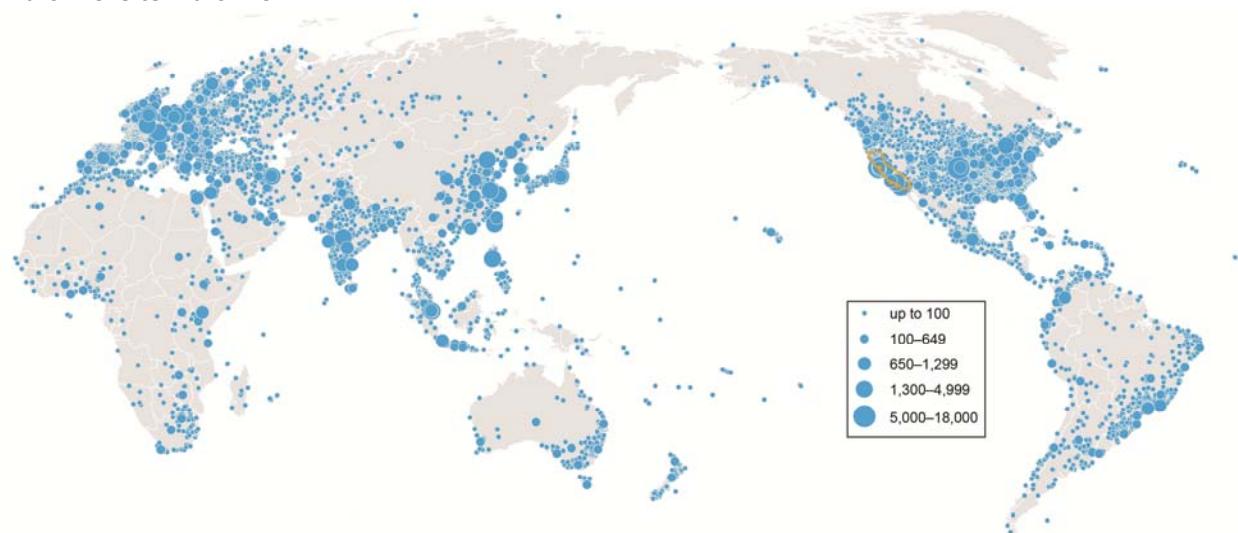
Key Research Fact Points:

- Nearly one-tenth of all academic research and development in the United States is at UC
- \$516,000 in research expenditures per tenured and tenure-track faculty, compared to \$413,000 for AAU private and \$283,000 for AAU public peers
- Over 1,000 startup companies since 1976 founded around UC inventions, 85 percent in California

UC's Open Access policies help ensure that research findings become public by enabling UC authors to make their articles available through UC's California Digital Library eScholarship repository. Since 2012,

there have been more than 45,000 publications deposited and nearly one million article downloads worldwide.

Open Access Project Initiative March 2013 to March 2017



PUBLIC SERVICE

UC's impact can be seen throughout California, with a significant presence in nearly every community. In addition to managing an extensive network of world-class museums, libraries, herbaria and other facilities that are open to the public, UC promotes the agriculture industry, health care, environmental stewardship and education at all levels.

UC's Student Academic Preparation and Educational Partnerships (SAPEP) has helped nearly 200,000 K-12 students at more than 1,100 public schools prepare for college and more than 25,000 California students develop math and science skills through the Mathematics, Engineering, Science Achievement (MESA) programs. UC also manages more than 7,800 teacher professional development programs and 65 teacher preparation programs. UC's Natural Reserve System comprises 39 sites with more than 756,000 acres in the state, protecting environments for research, education and public service.

Key Agriculture and Natural Resources Fact Points:

- All 58 California counties are served by Cooperative Extension that brings UC research for use in local communities
- Manages all 4-H programs throughout California

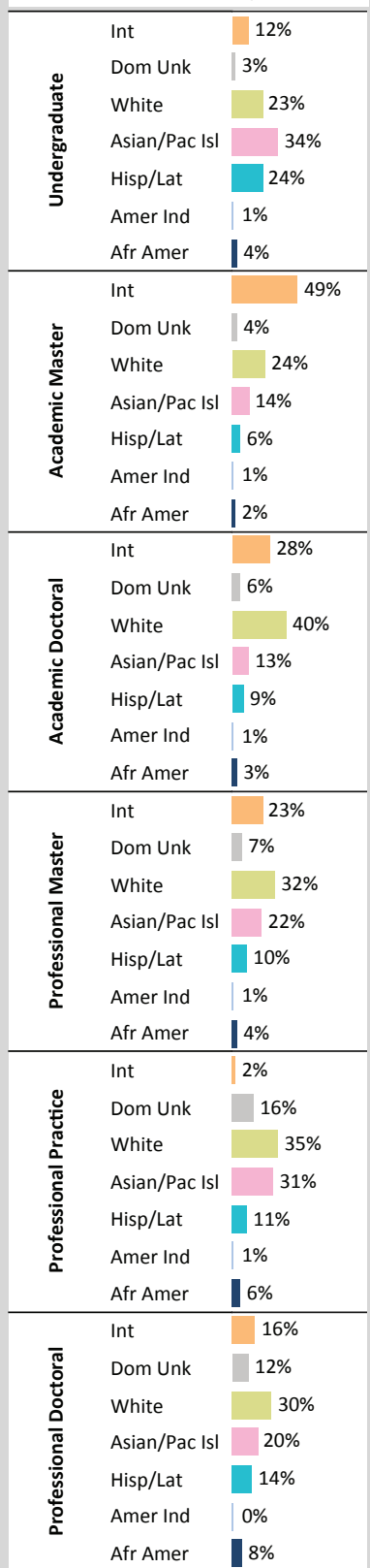
Key UC Health Fact Points:

- Operates five major trauma centers that provide half of all transplants and one-fourth of extensive burn care in the state
- More than 167,000 inpatient admissions, 368,000 emergency room visits and nearly 4.9 million outpatient visits a year
- More than 60 percent of UC patients are covered by Medicare or Medi-Cal or lack health insurance

ADDITIONAL RESOURCES

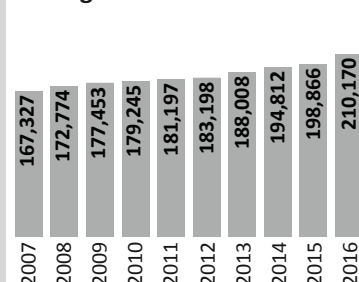
The full report, data and visualization can be downloaded at <http://accountability.universityofcalifornia.edu>. The UC Information Center provides additional detail at <https://www.universityofcalifornia.edu/infocenter>. Additional UC in California maps can be found at <http://arcgis.cisr.ucsc.edu/ucop/>

Student Race/Ethnicity, Fall 2016

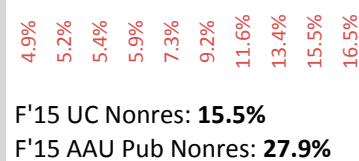


Additional years of race/ethnicity data are available on the UC Information Center.

Undergrad Fall Enrollment



Undergrad % Nonresident

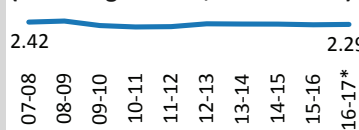


F'15 UC Nonres: 15.5%

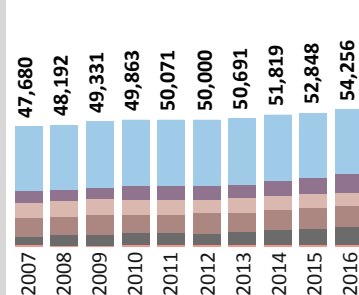
F'15 AAU Pub Nonres: 27.9%

New CA Frosh to Transf Ratio

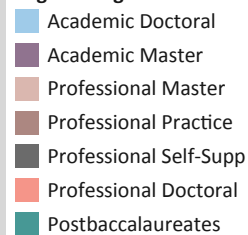
*2016-17 is estimate
(Excluding Merced, Ratio is 2.20)



Graduate Fall Enrollment



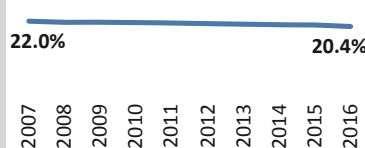
Degree Program



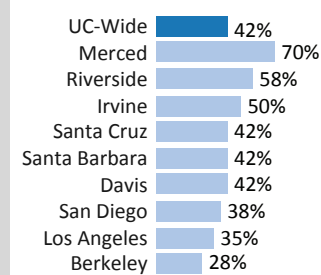
Acad Doc Share of All Enrollment, Fall '07 to '16



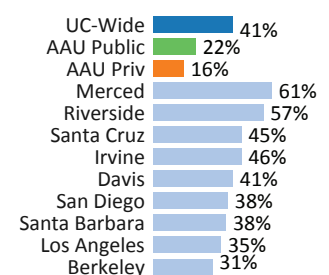
Graduate Share of All Enrollment, Fall '07 to '16



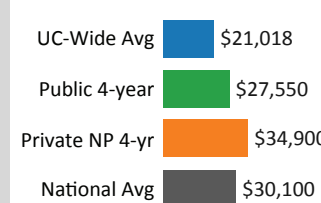
First-Gen Undergraduate Share, Fall '16



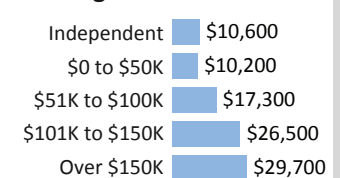
Undergrad Pell Grant Share, 2014-15



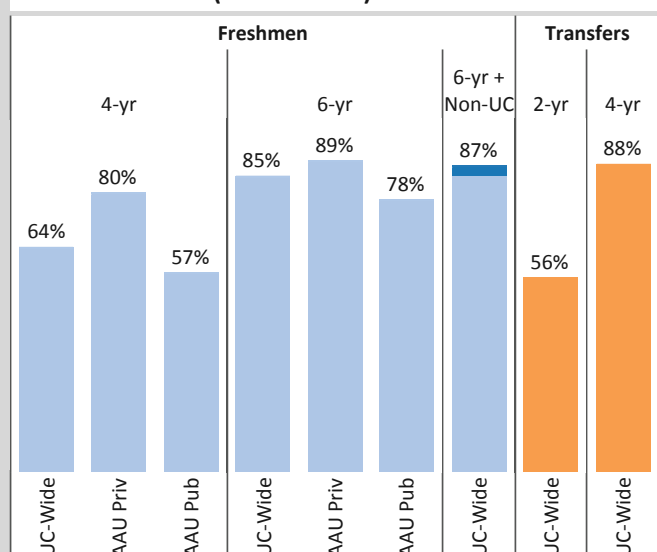
Avg Undergraduate Debt, 2014-15 Graduates



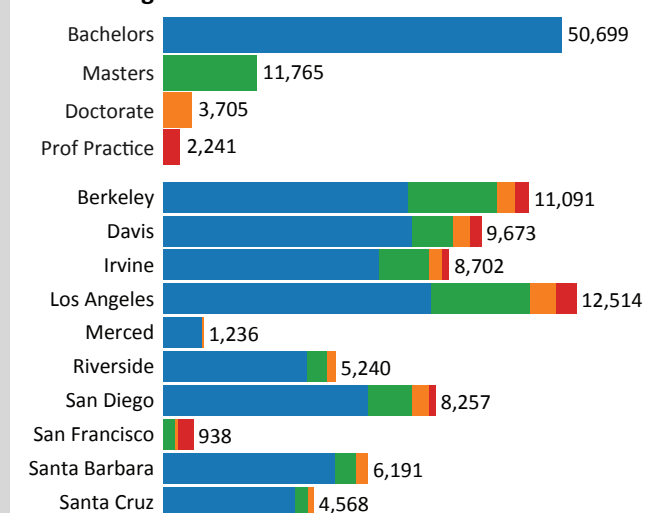
Avg Net Cost by Family Income, 15-16 CA Res Undergrads



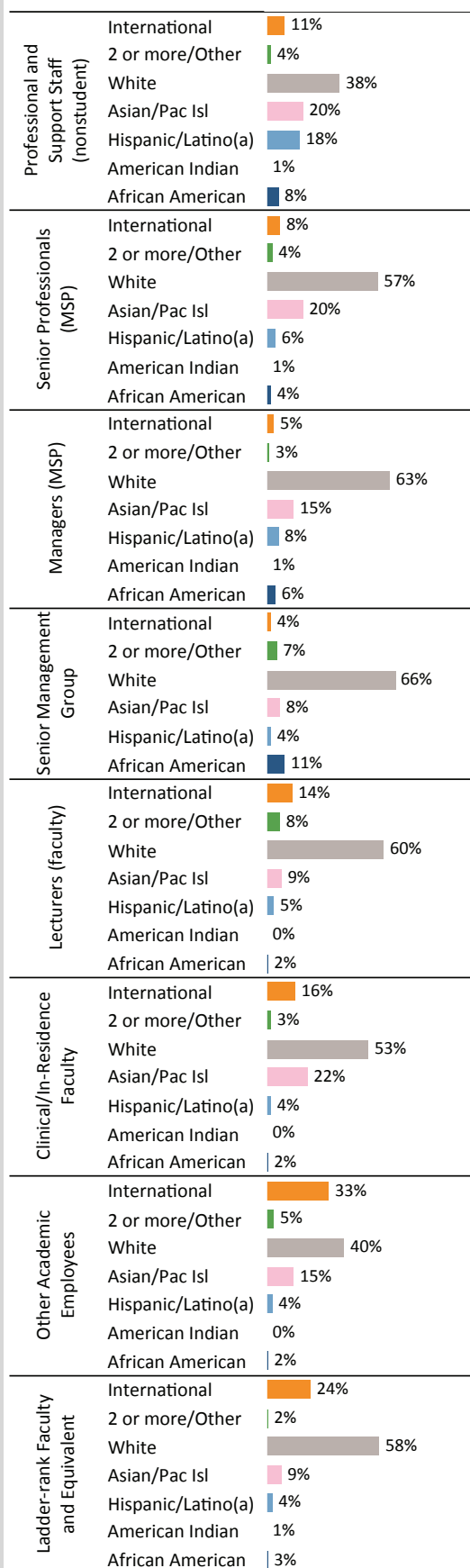
Graduation Rates (Most Recent)



2015-16 Degrees Awarded

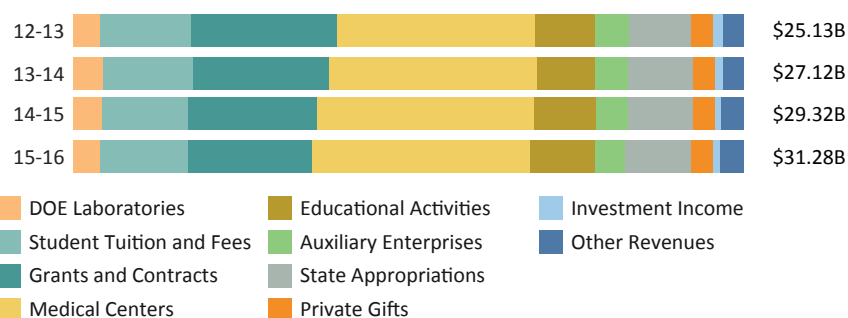


Staff and Academic Diversity, Fall 2016

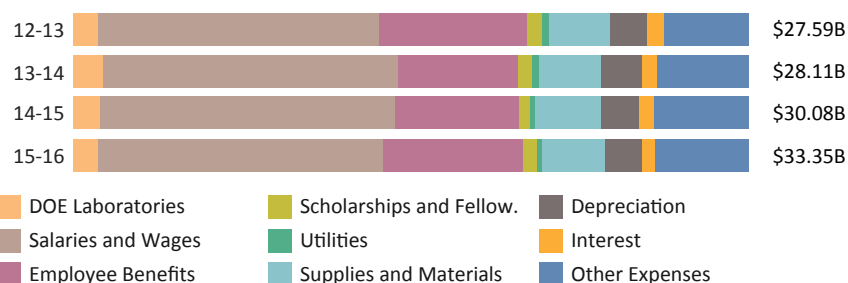


International includes all non-domestic staff and academics.

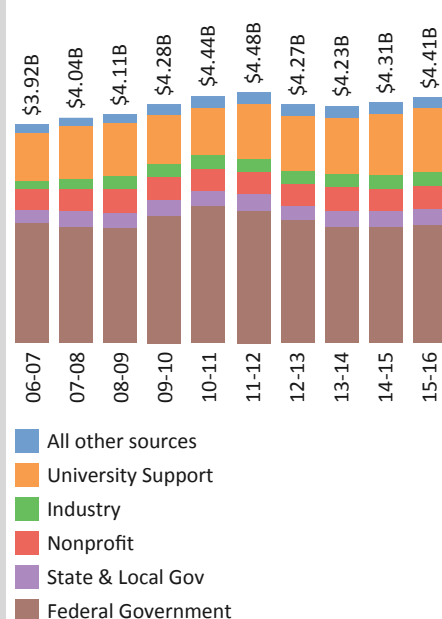
Revenues, not inflation-adjusted



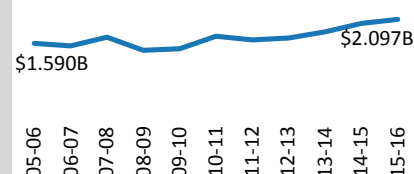
Expenses, not inflation-adjusted



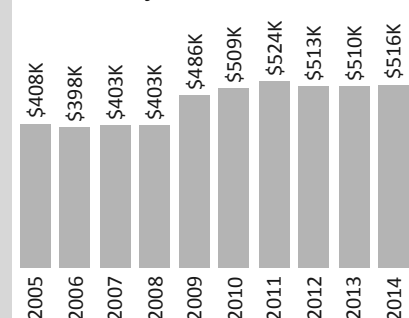
Research Expenditures, inflation-adjusted



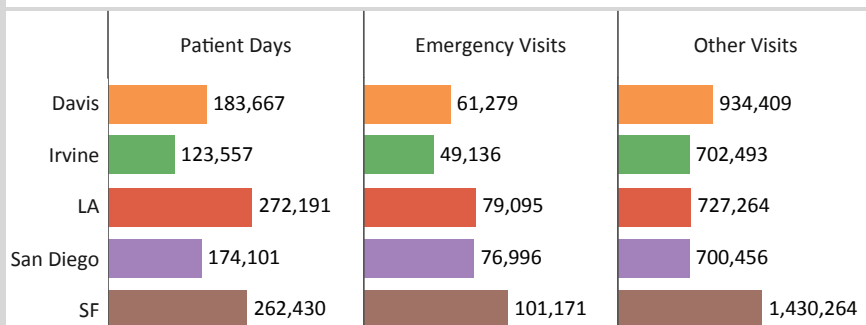
Total Private Giving, inflation-adjusted



Research Expenditures per Ladder-rank Faculty, inflation-adjusted



UC Medical Center Patient Metrics, 2015-16



2017 Accountability Report Executive Summary and Dashboard

Data Definitions and Sources

Executive Summary Data Sources

Undergraduate and graduate student enrollment, with campus opening date

Data source: Historical UC Statistical Summaries and the UC Data Warehouse. Health science is primarily graduate but includes a small number of undergraduates, such as nursing undergraduates.

University of California Alumni by Economic Sector

Data sources: UC campuses and the California Employment Development Department.

Open Access Project Initiative

Data source: California Digital Library, eScholarship Open Access repository

Dashboard Notes and Data Sources

Student Race/Ethnicity is fall third week headcount. The full categories, from top to bottom are: International (of any race/ethnicity), Domestic Unknown/Other, White, Asian and Pacific Islander, Hispanic/Latino(a), American Indian/Alaska Native and African American. Additional information on student diversity is in Chapter 7 of the Accountability Report. Source: UC Data Warehouse.

Undergraduate Fall Enrollment excludes postbaccalaureate teaching credential students, who are included in the graduate fall enrollment. Reference indicator 1.1.4. Source: UC Data Warehouse.

Percent UG Nonresident is based on those paying nonresident supplemental tuition for UC, and based on the Common Data Set for the AAU Public average, which excludes UC. Reference indicators 1.4.4, 1.4.1 and 1.4.5. Sources: UC Data Warehouse and Common Data Sets.

The New California Freshmen to New Transfers Ratio is based on full-year counts, with estimates for 2016-17 based on campus submissions. Reference indicator 1.1.3. Sources: UC Data Warehouse and campus submissions.

Graduate Fall Enrollment is fall third week headcount, with postbaccalaureates being teaching credential students. Reference indicator 4.2.1. Source: UC Data Warehouse.

Academic Doctoral % of Enrollment and **Graduate % of enrollment** is based on fall enrollments. Reference indicator 4.2.1. Source: UC Data Warehouse.

First-generation students are those who do not have a parent who graduated with a 4-year college degree. Reference indicator 1.2.1. Source: UC Data Warehouse.

Pell grants are federal awards for low-income undergraduates, generally awarded to those with incomes below 40,000. Reference indicators 1.2.1, 1.2.2 and 2.2.1. Source: UC Data Warehouse; comparative data from IPEDS.

Average undergraduate debt is for graduating students who graduate with debt. Reference indicators 2.5.2 and 2.5.3. Source: UC Data Warehouse, with comparative data is from the National Postsecondary Student Aid Study conducted by the National Center for Education Statistics.

Net cost for California residents by family income is the average annual cost students and their families must cover after aid is taken into account. Reference indicator 2.1.2. Source: UC Data Warehouse

Graduation rates include the trailing summer term and include intercampus UC transfers. Comparative data from IPEDS. “Non-UC” rates include those who started at UC and graduated elsewhere. The rates shown are the most recent available as of June 2017, with 2-year UC rates reflecting the 2014 entering cohort, 4-year UC rates reflecting the 2012 entering cohort and 6-year UC rates reflecting the 2010 cohort. All comparative rates reflect the 2010 entering cohort. A list of AAU public and private institutions can be found in the data glossary of the full Accountability Report. Reference indicators 3.1.1 to 3.1.7. Data sources: UC Data Warehouse, IPEDS, and National Student Clearinghouse.

Degrees Awarded include the leading summer and the full academic year. Reference indicators 3.3.1 and 4.4.1. Data source: UC Data Warehouse.

Staff and Academic Diversity is based on October headcount. Students are excluded from all groups. International is based on citizenship status regardless of race/ethnicity. Reference indicators 7.3.2 and 7.3.3. data source: UC Corporate Personnel System.

Revenues and expenses are from the UC Revenue and Expense Trend Report. Reference indicators 12.1.1 and 12.2.2.

Private giving is from the UC annual report on Private Support. Reference indicator 12.2.1. The inflation adjustment used is the “CA CPI-W” published by the California Department of Finance, calendar year.

Research expenditures exclude indirect cost recovery. Reference 9.1.1 and 9.1.2. Data source: UC Corporate Financial System. The inflation adjustment used is the “CA CPI-W”.

Research expenditures per ladder-rank faculty divide the total research expenditures (which, for IPEDS, include OMP, depreciation and interest expenses) by the number of ladder-rank faculty. Reference indicators 9.3.3 and 9.3.4. Data source: IPEDS.

Medical Center Patient Metrics come from the Medical Center Financial Reports. Reference indicators 11.2.3 and 11.2.4.

The Accountability Report website: <http://accountability.universityofcalifornia.edu>

The UC Information Center: <https://www.universityofcalifornia.edu/infocenter>